## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 3584KIC-1

> Inventors: Kwang-Soo Kim of #501-1501, Life Apt., Madu-dong, Ilsan-gu, Goyang-si,, Gyeonggi-do

> > 411-350, Republic of Korea

Chai-Sung Gee of #104-302 Daehwa Maeul LG Apt., Daehwa-dong, Ilsan-gu, Goyang-si,

Gyeonggi-do 411-410, Republic of Korea

Hee-Ja Lee of #1801-1501 Bandar Maeul Apt., Sang 1-dong, Wonmi-gu, Bucheon-si,

Gyeonggi-do 420-631, Republic of Korea

Chang-Woon Kim of 106-901 Keumho Apt., Dongchun-dong, Yeonsu-gu, Incheon 406-

130, Republic of Korea

Byung-Won Seo of 77-55, Suyu 1-dong, Kangbuk-gu, Seoul 142-874, Republic of Korea Kwang-Ho Ahn of 244-98, Bulgwang 1-dong, Eunpyeong-gu, Seoul 122-856, Republic of

Hyun-Hee Cho of #108-503 Kyeongnam Apt., Jungneung 1-dong, Sungbuk-gu, Seoul 136-

101, Republic of Korea

Yo-Sub Byun of 88-11, Singil 1-dong, Yeogdeungpo-gu, Seoul 150-837, Republic of Korea

Express Mail Label No.: EL975240724US

> Title: "SEWAGE TREATMENT APPARATUS USING SELF-GRANULATED ACTIVATED

SLUDGE AND SEWAGE TREATMENT METHOD THEREOF"

**Box Patent Application Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing with the above-identified utility patent application, please find the following:

- 1. Applicant claims small entity status. See 37 CFR 1.27.
- 2. [X] Specification (Total Pages of Text, including Abstract and Claims: 21)
- 3. [X] Drawing(s) (35 USC 113) (Total Sheets: 1) [] INFORMAL [X] FORMAL
- 4. Oath or Declaration (Total Pages: 4) [X] Signed [] Unsigned [X]
- 5. [X] Assignment Papers (cover sheet & document(s))
- 6. Power of Attorney [X]
- 7. [X] Return Postcard (MPEP 503) (should be specifically itemized)
- 8. [X] Certified copy of Priority Document(s)
- 9. A check in the amount of \$385.00 is enclosed.

## **FEE CALCULATION:**

|   |                       |   |      | (COL. 2*)<br>NO. EXTRA | SMALL ENTITY |          |      | LARGE ENTITY |          |
|---|-----------------------|---|------|------------------------|--------------|----------|------|--------------|----------|
|   | (COL. 1)<br>NO. FILED |   | RATE |                        | FEE          |          | RATE | FEE          |          |
| BASIC FEE:  |                       |   |      |                        |              | \$385.00 | OR   |              | \$770.00 |
| TOTAL CLAIMS:   | 9                     | - | 20   | 0                      | X \$9 =      | \$0.00   | OR   | X \$18 =     |          |
| INDEP. CLAIMS:  | 2                     |   | 3    | 0                      | X \$43 =     | \$0.00   | OR   | X \$86 =     |          |
| MULTIPLE DEPENDENT CLAIMS   |                       |   |      |                        | + \$145 =    | \$0.00   | OR   | +\$290 =     |          |
| *IF THE DIFFERENCE IN COL. 2 IS LESS THAN<br>ZERO, ENTER "O" IN COL. 2. |                       |   |      |                        | TOTAL:       | \$385.00 |      |              |          |



## **OTHER INFORMATION:**

- 1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
- 2. [X] The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
- 3. [X] Foreign Priority benefits are claimed under 35 USC §119 of Korean Patent Applications Serial No. 2003-25135 filed April 21, 2003 and Serial No. 2003-70837 filed October 11, 2003.

Date: 11 DEC 2003

4.5. Correspondence Address:

Robert D. Traver SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223

PAVER

6. [X] Customer No: 22442

Respectfully submitted,

SHERIDAN ROSS P.C.

Robert D. Traver

Registration No. 47,999